



This update: <sup>(2)</sup> 04-Nov-16 Next update: 02-Dec-16

DG ECFIN - Directorate A - Policy,		LTA <sup>(1)</sup>	2014	2015	15 <b>Q</b> 4	16Q1	16Q2	16Q3	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16
1. Output										•	Ŭ			
Economic Sentiment	indicator	100.0	101.5	104.2	106.2	104.0	104.3	104.3	104.4	104.5	103.5	104.9	106.3	
Industrial confidence Services confidence	balance balance	-6.6	-3.8	-3.1	-2.4	-3.8	-3.4	-2.9	-2.8	-2.6	-4.3 9.9	-1.8	-0.6	
Industrial production	% ch. on prev. period	9.4	4.9	9.5	0.1	0.8	-0.2	10.4	0.8	-0.7	1.5		12.0	
(excluding construction)	% ch. on prev. year	0.8	0.9	2.0	1.8	1.3	1.1		0.8	-0.5	1.8			
Constantia and that	% ch. on prev. period				0.5	0.5	0.3	0.3						
Gross domestic product	% ch. on prev. year	1.5	1.2	2.0	2.0	1.7	1.6	1.6						
Labour productivity	% ch. on prev. period				0.1	0.2	-0.1							
* .	% ch. on prev. year	0.8	0.6	1.0	0.7	0.3	0.2							
2. Private consumption Consumer confidence	balance	-12.7	-10.2	-6.2	-6.4	-8.3	-7.8	-8.2	-7.2	-7.9	-8.5	-8.2	-8.0	
Retail confidence	balance	-8.2	-10.2	1.6	-0.4	-8.5	1.8	0.3	0.8	1.7	-8.5	-6.2	0.4	
N	% ch. on prev. period	-0.2	-5.1	1.0	0.3	0.6	0.2		0.0	1.7	-1.1	0.4	0.4	
Private consumption	% ch. on prev. year	1.3	0.8	1.8	1.7	1.8	1.6							
Retail sales	% ch. on prev. period				0.2	0.7	0.2		0.0	0.3	0.0			
	% ch. on prev. year	0.7	1.4	2.8	2.5	2.2	1.7		1.9	1.9	0.6			
3. Investment	1 1.0()	01.0	00.4	01.0	04.4	01.0	04.5	01.4		04.4			02.2	
Capacity utilisation	level (%)	81.0 5.9	80.4	81.3	81.6 9.0	81.9	81.5 7.3	81.6		81.6	7.2	9.4	82.3	
Production expectations (manuf.)	balance % ch. on prev. period	5.9	7.9	8.0	9.0	6.9 0.5	1.1	8.0	8.3	/.4	1.2	9.4	10.8	
Gross fixed capital formation	% ch. on prev. year	1.3	1.4	3.2	3.8	2.6	3.7							
·	% ch. on prev. period				3.3	1.3	0.7							
- equipment investment	% ch. on prev. year		3.6	4.6	5.8	5.6	6.1							
- construction investment	% ch. on prev. period				1.4	1.4	-0.3							
	% ch. on prev. year	-	-0.9	1.3	3.2	2.5	2.8							
Change in stocks	contrib. to GDP (pp.)	0.0	0.3	-0.2	0.2	-0.2	-0.2							
4. Labour market			1.0		4.0	2.5	2.6	0.0	1.0	1.5	1.0	0.2	1.0	
Employment expectations (manuf.)	balance balance	-9.8	-4.9	-2.3	-1.9 8.2	-3.7	-2.6	-0.9 8.0	-1.8	-1.5 8.3	-1.0 7.3	-0.3	1.9	
Employment expectations (services)	% ch. on prev. period	5.5	1.1	0.4	0.3	0.4	0.4		0.0	0.3	7.5	6.5	10.0	
Employment	% ch. on prev. year	0.7	0.6	1.0	1.2	1.4	1.4							
Employment (000)	abs. ch. on prev. period		824	1,504	525	539	546							
Compensation of employees per head	% ch. on prev. period				0.4	0.3	0.2							
(nominal)	% ch. on prev. year	2.0	1.3	1.3	1.2	1.3	1.2							
Unemployment expectations	balance	26.6	21.5	13.8	17.8	18.1	13.7	15.2	10.9	12.1	16.2	17.2	19.1	
Unemployment rate	% of lab. force		11.6	10.9	10.5	10.3	10.1	10.0	10.1	10.0	10.0	10.0		
Unemployment (000) 5. International transactions	abs. ch. on prev. period		-588	-1,192	-284	-289	-270	-114	9	-61	-7	-101		
	% ch. on prev. period				0.7	-0.2	-0.8		0.9	-1.1	1.5			
World trade	% ch. on prev. year		2.8	1.8	0.8	0.0	0.2		0.2	-1.1	0.7			
Export order books	balance	-18.9	-13.4	-11.5	-11.2	-12.4	-12.9	-12.4	-13.3	-11.3	-13.8	-12.1	-9.9	
Trade balance (merchandise)	billion EUR		178.9	238.5	65.4	64.5	72.6	44.0	23.6	20.8	23.3			
Exports of goods and services	% ch. on prev. period				0.7	0.1	1.2							
	% ch. on prev. year	5.0	4.5	6.5	5.0	2.4	2.4							
Imports of goods and services	% ch. on prev. period		10		1.4	-0.2	1.1							
Current-account balance	% ch. on prev. year billion EUR	4.7	4.9 243.8	6.4 326.8	5.9 80.9	3.1 87.4	3.6 94.8	57.4	26.9	27.7	29.7			
Direct investment	billion EUR		62.7	245.5	21.2	40.7	-25.5	67.6	-20.9	21.8	45.8			
Portfolio investment	billion EUR		69.0	109.0	123.3	92.8	174.2	93.1	49.2	59.1	34.0			
6. Prices						,		1011		0,712	0 1.0			
Consumer inflation expectations	balance	19.0	7.9	1.6	2.5	2.7	3.8	3.9	5.1	3.7	3.3	4.7	4.3	
Headline inflation (HICP)	% ch. on prev. year		0.4	0.0	0.2	0.0	-0.1	0.3	0.1	0.2	0.2	0.4	0.5	
Core HICP	% ch. on prev. year		0.9	0.8	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.7	
Domestic producer prices	% ch. on prev. year		-1.5	-2.7	-3.1	-3.7	-3.8	-2.0	-3.1	-2.6	-1.9	-1.5		
Import prices	% ch. on prev. year		-1.4	-0.3	-1.1	-2.8	-3.7	-2.1	-3.1	-2.7	-2.1			
Oil (Brent) in USD	level		99.7	52.6	43.6 -13.6	33.8 -22.3	45.6 34.6	46.6 2.3	48.2 3.2	45.3 -6.0	46.8 3.3	47.7 1.8	51.4	47.1 -8.3
On (Brent) in USD	% ch. on prev. period % ch. on prev. year		-8.3	-47.2	-13.6	-22.5	-26.1	-7.5	-21.5	-19.8	0.5	0.1	7.8 6.1	-6.5
	level		74.8	47.4	39.7	30.6	40.4	41.7	43.0	41.0	41.8	42.5	46.6	42.6
Oil (Brent) in EUR	% ch. on prev. period				-12.5	-22.9	31.7	3.4	4.0	-4.7	1.9	1.8	9.7	-8.6
	% ch. on prev. year		-8.5	-36.7	-36.4	-37.5	-27.8	-8.1	-21.6	-20.4	-0.3	0.1	8.1	3.4
Non-energy commodity prices (EUR)	% ch. on prev. period				-4.8	-1.9	7.6	2.4	1.8	2.1	-1.4	-1.2	4.0	
	% ch. on prev. year		-9.4	-7.5	-12.6	-14.6	-6.5	2.9	-3.9	0.2	4.1	4.7	9.1	
7. Monetary and financial indicators			0.01	0.02	0.00	0.40	0.01	0.20	0.07	0.00	0.00	0.00	0.01	0.01
NI 11	level		0.21	-0.02	-0.09	-0.19	-0.26	-0.30	-0.27	-0.29	-0.30	-0.30	-0.31	-0.31
Nominal interest rates (3 month)	, ,		1.22	0.54 0.05	0.56	0.30	0.12	-0.12	0.01	-0.12	-0.14	-0.09	0.04	0.16
Nominal interest rates (10 year)	level			0.05	0.05	0.04			-		0.00	0.00		-1.6
Nominal interest rates (10 year) ECB repo rate	level		0.16			-10.8	0.0	0.0	-24	0.3	2.5	0.6	1.0	
Nominal interest rates (10 year)	level % ch. on prev. period				-1.6	-10.8 -13.6	0.0 -17.9	0.0 -12.1	-2.4 -17.3	0.3 -17.7	2.5 -13.1	0.6 -4.8	1.0 -7.1	
Nominal interest rates (10 year) ECB repo rate	level	·	0.16 12.6 1.9	9.5 4.6		-10.8 -13.6 5.1	0.0 -17.9 4.8	-12.1 5.0	-2.4 -17.3 5.0	0.3 -17.7 4.9	2.5 -13.1 5.1	0.6 -4.8 5.0	1.0 -7.1	-13.0
Nominal interest rates (10 year) ECB repo rate Stock market (Eurostoxx)	level % ch. on prev. period % ch. on prev. year		12.6	9.5	-1.6 7.4	-13.6	-17.9	-12.1	-17.3	-17.7	-13.1	-4.8	-7.1	-13.0
Nominal interest rates (10 year) ECB repo rate Stock market (Eurostoxx) Money demand (M3)	level % ch. on prev. period % ch. on prev. year % ch. on prev. year		12.6 1.9	9.5 4.6	-1.6 7.4 4.8	-13.6 5.1	-17.9 4.8	-12.1 5.0	-17.3 5.0	-17.7 4.9	-13.1 5.1	-4.8 5.0	-7.1	-13.0
Nominal interest rates (10 year) ECB repo rate Stock market (Eurostoxx) Money demand (M3) Loans to households Loans to non-financial corporations	level % cb. on prev. period % cb. on prev. year % cb. on prev. year % cb. on prev. year % cb. on prev. year level		12.6 1.9 0.1	9.5 4.6 1.4	-1.6 7.4 4.8 1.4 0.4 1.10	-13.6 5.1 1.6 1.1 1.10	-17.9 4.8 1.8 1.7 1.13	-12.1 5.0 1.8 1.9 1.12	$     \begin{array}{r} -17.3 \\             5.0 \\             1.8 \\             1.7 \\             1.12 \\             \end{array}     $	-17.7 4.9 1.8 1.9 1.11	-13.1 5.1 1.8 1.9 1.12	-4.8 5.0 1.8 1.9 1.12	-7.1   1.10	-13.0   1.11
Nominal interest rates (10 year) ECB repo rate Stock market (Eurostoxx) Money demand (M3) Loans to households	level % cb. on prev. period % ch. on prev. year % ch. on prev. year % ch. on prev. year level % ch. on prev. period		12.6 1.9 0.1 -1.5 1.33	9.5 4.6 1.4 0.4 1.11	-1.6 7.4 4.8 1.4 0.4 1.10 -1.5	-13.6 5.1 1.6 1.1 1.10 0.6	-17.9 4.8 1.8 1.7 1.13 2.5	-12.1 5.0 1.8 1.9 1.12 -1.1		-17.7 4.9 1.8 1.9 1.11 -1.4	-13.1 5.1 1.8 1.9 1.12 1.3	-4.8 5.0 1.8 1.9 1.12 0.0	-7.1   1.10 -1.7	-13.0   1.11 0.3
Nominal interest rates (10 year) ECB repo rate Stock market (Eurostoxx) Money demand (M3) Loans to households Loans to non-financial corporations	level % cb. on prev. period % cb. on prev. year % cb. on prev. year % cb. on prev. year % cb. on prev. year level		12.6 1.9 0.1 -1.5	9.5 4.6 1.4 0.4	-1.6 7.4 4.8 1.4 0.4 1.10	-13.6 5.1 1.6 1.1 1.10	-17.9 4.8 1.8 1.7 1.13	-12.1 5.0 1.8 1.9 1.12	$     \begin{array}{r} -17.3 \\             5.0 \\             1.8 \\             1.7 \\             1.12 \\             \end{array}     $	-17.7 4.9 1.8 1.9 1.11	-13.1 5.1 1.8 1.9 1.12	-4.8 5.0 1.8 1.9 1.12	-7.1   1.10	-13.0   1.11

(1) LTA=Long-Term Average

(2) Data available until the date of update





### 1. Output

Real GDP in the euro area continued growing in the third quarter of 2016. According to Eurostat's preliminary flash estimate, it increased by 0.3% quarteron-quarter (q-o-q), unchanged from the previous quarter. As compared to 2015-O3, real GDP increased by 1.6% year-on-year (y-o-y). According to the Commission's spring 2016 forecast, released on 3 May, GDP is expected to grow by 1.6% in 2016 and by 1.8% in 2017. The Commission's autumn forecast will be released on 9 November. The lift from cheap oil on households' purchasing power is gradually waning and the lagged boost from the euro's depreciation will soon have run its course. The pace of private consumption growth, the main motor of growth so far, is projected to slow somewhat next year, even though employment gains and a modest acceleration in wage growth should partly compensate for the fading of these tailwinds.

In October 2016, the **Commission's Economic Sentiment Indicator** improved markedly by 1.4 points to 106.3, for the second consecutive months. Improved euro-area sentiment resulted from marked increases in confidence in the industry, services and construction sectors, while confidence in retail trade and among consumers remained broadly flat.

Increasing **industry confidence** (+1.2 pts.) resulted from a marked increase in managers' production expectations and improved assessments of overall order books and the stocks of finished products.

The **PMI Composite Output Index** for the euro area rose to 53.3 in October, up from 52.6 in September. Faster output growth was seen in both the manufacturing and service sectors, reaching a 30-month high in the former.

In August, **industrial production** rose by 1.6% month-on-month (m-o-m), after decreasing by 0.7% in July. The increase was due to production of durable consumer goods rising by 4.3%, capital goods by 3.5%, energy by 3.3% and intermediate goods by 1.4%, while production of non-durable consumer goods fell by 0.6%.

### 2. Private consumption

In 2016-Q2, the growth of **private consumption** slowed to 0.2% q-o-q (0.6% in 2016-Q1) and made therefore a smaller contribution to growth than in previous quarters. With respect to the same period of the previous year, private consumption was up by 1.6%. In October, **consumer confidence** remained broadly flat (0.2 pts. increase), resulting from a much more negative

assessment of future unemployment, which was compensated by more positive views on households' future financial situation, the future general economic situation and consumers' savings expectations.

In August, the volume of **retail trade** fell marginally by 0.1% in the euro area compared to July when the highest level in the history of the series had been recorded. In October, unchanged **retail trade confidence** resulted from a marked improvement in managers' views on the expected business situation, offset by a strong deterioration in managers' assessment of the present business situation and a slight worsening of their views on the adequacy of the volume of stocks.

### 3. Investment

In 2016-Q2, gross fixed capital formation increased by 1.1% (q-o-q), after having increased by 0.5% in the previous quarter. Compared to the same quarter of the previous year, investment increased by 3.7%. In 2016-Q4, the rate of **capacity utilisation** in manufacturing industry (data collected in October 2016) stood at 82.3% (0.7 pts. higher than in 2016-Q3), whereas capacity utilisation in the services sector increased slightly, reaching its highest level (89.4) in the history of the series (since 2011).

### 4. Labour market

In September, the **unemployment rate** was 10.0%, stable since July. Compared to September 2015, unemployment was down by 0.6 pps. This is the lowest rate recorded since July 2011.

In 2016-Q2, seasonally-adjusted **employment** was 0.4% higher than in 2016-Q1 and 1.4% higher than in 2015-Q2. According to the Commission's survey results, in October 2016 **employment expectations** saw a significant upward revision in all four business sectors.

### **5. International transactions**

In August, the **world trade volume** (goods) rose by 1.5% (m-o-m), following a 1.1% decrease in July. In October, views on **export order books in manufacturing** were more positive (-9.9 pts.) than in September (-12.1 pts.), remaining above its long-term average.

In August, the seasonally adjusted **trade balance** was in surplus at  $\textcircled{23.3 \text{ bn}}$ , from  $\textcircled{20.8 \text{ bn}}$  in July. The seasonally adjusted **current-account balance** also recorded a surplus in August ( $\textcircled{29.7 \text{ bn}}$ ). This reflected surpluses for goods ( $\textcircled{30.9 \text{ bn}}$ ) and services ( $\textcircled{4.8 \text{ bn}}$ )





and primary income ( $\pounds$ .6 bn), which were partly offset by a deficit in secondary income ( $\pounds$ 2.6 bn).

### 6. Prices

In October, annual **HICP inflation** is expected to have been 0.5% according to Eurostat's flash estimate, up from 0.4% in September. Looking at the main components of euro area inflation, services is expected to have the highest annual rate in October (1.1%, stable compared with September), followed by food, alcohol & tobacco (0.4%, compared with 0.7% in September), nonenergy industrial goods (0.3%, stable compared with September) and energy (-0.9%, compared with -3.0% in September).

The **Commission's spring 2016 forecast** projects HICP inflation at 0.2% in 2016 and 1.4% in 2017. According to the Commission surveys, **consumer price expectations** decreased in October, from 4.7 points to 4.3 points.

In September, **industrial producer prices** rose by 0.1% in the euro area compared with August, and they were 1.5% lower than in September 2015.

Brent crude **oil prices** have been very volatile over the past months. After moving in the 40-50 USD/bbl. range for several months, in late September, the OPEC agreement on production cuts has lifted the price again above the 50 USD/bbl. mark. On 2 November, Brent crude traded at 46.86 USD/bbl. (corresponding to 42.24 EUR/bbl.). At about 50 USD/bbl. the price of oil has almost doubled since mid-January.

### 7. Monetary and financial indicators

Money market interest rates have stabilised in recent months, remaining close to the ECB's deposit facility. On 2 November, the 3-month EURIBOR was at -0.313%.

At its meeting on 20 October, the ECB Governing Council decided to keep the key ECB **interest rates** unchanged, i.e. the interest rates on the main refinancing operations, the marginal lending facility and the deposit facility will remain at 0.00%, 0.25% and -0.40% respectively. It continued to expect these rates to remain at present or lower levels for an extended period of time, and well past the horizon of the Eurosystem's net asset purchases. Monthly asset purchases of 80 bn are intended to run until the end of March 2017, or beyond, if necessary, and in any case until the Governing Council sees a sustained adjustment in the path of inflation consistent with its inflation target. **Benchmark sovereign bond yields** in the euro area have fallen to new lows in August 2016, reflecting the search for safe haven debt as global uncertainty increased and the global growth outlook deteriorated. In September and beginning of October, benchmark sovereign bond yields in the euro area were in negative territory. On 2 November, the benchmark yield of tenyear sovereign bonds picked up to to 0.128%.

The October 2016 **Bank Lending Survey** showed a further improvement in loan supply conditions for loans to enterprises and households in the third quarter of 2016, as well as a continued increase in loan demand for all loan categories. Credit standards for loans to enterprises remained unchanged. Credit standards on loans to households for house purchase, on consumer credit and other lending to households eased further.

The annual rate of change of **M3** in September 2016 stood at 5.0%, from 5.1% in August. The annual growth of loans to the private sector (adjusted for sales, securitisation and notional cash pooling) increased to 2.0% (from 1.7% in August). The annual growth of adjusted loans to households stood at 1.8% in September (stable compared to August), and the annual growth rate of adjusted loans to non-financial corporations stood at 1.9% (also unchanged from August).

At its meeting on 20-21 September 2016, the **FOMC** left the target range for the federal funds rate unchanged at between 0.25% and 0.50%. The Committee judged that the case for a rate hike had strengthened but decided, for the time being, to wait for further evidence of continued progress towards its objectives. On 2 November, the US 3-month Libor rate stood at 0.876%.

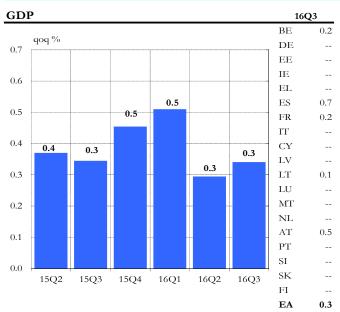
Since late July the **EUR/USD exchange rate** has fluctuated in a narrow band between 1.085 and 1.135, standing at 1.1095 on 2 November. During the same period, the Japanese yen also moved in a narrow band (between 112 and 116 JPY/EUR). More pronounced developments have been observed for the EUR/GBP exchange rate, which reached a 5-year high in early November, standing at 0.90063 on 2 November.

Stock market indices in Europe sharply fell in the days after the UK's "leave" vote, but have recovered since then. On 2 November, EuroStoxx 50 gained 4% since the end of June and is back at pre-referendum levels. The Dow Jones suffered from the UK's leave vote for only one week and reached its year high on 15 August. On 2 November, Dow Jones noted almost 4% lower than the year high. In Japan, the Nikkei index reached its year low on 24 June and has somewhat recovered since then. On 2 November, the index noted almost 14% higher than the year low.

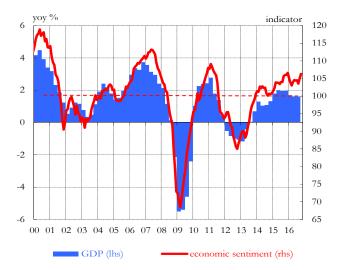




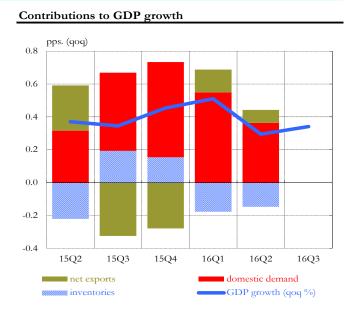
### 1. OUTPUT



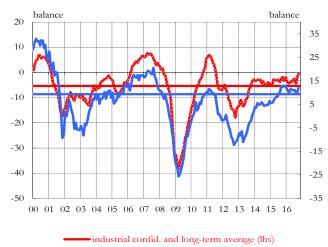
### GDP and Economic Sentiment Indicator



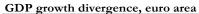


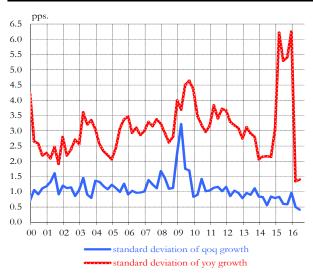


Industrial and services confidence



services confid. and long-term average (rhs)



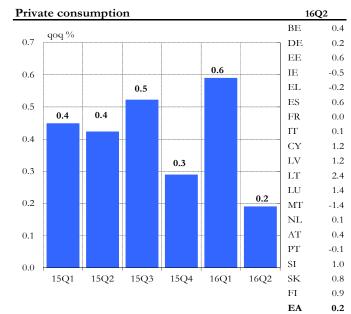


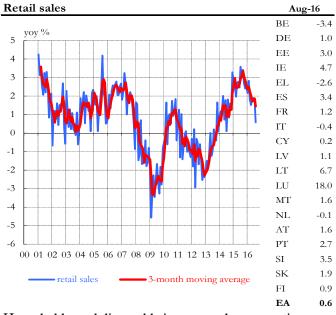


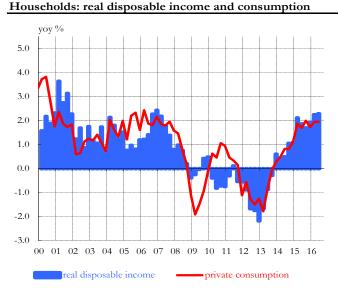


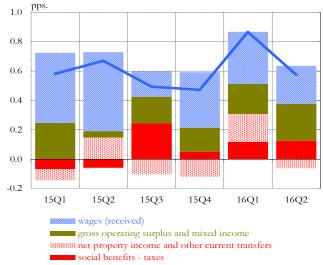
### 2. PRIVATE CONSUMPTION

### Household adjusted gross disposable income



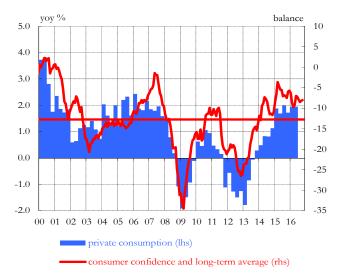


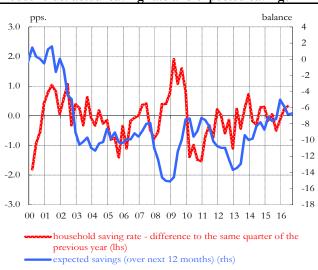




gross disposable income (q-o-q%)

### Consumer confidence and private consumption





Households: actual saving rate and expected savings





15

10

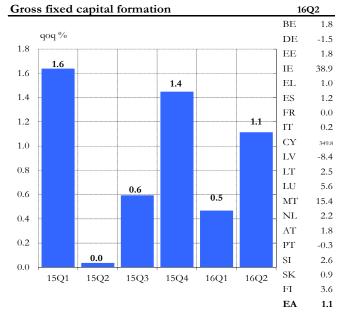
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### KEY INDICATORS FOR THE EURO AREA

### 3. INVESTMENT



Equipment and construction investment

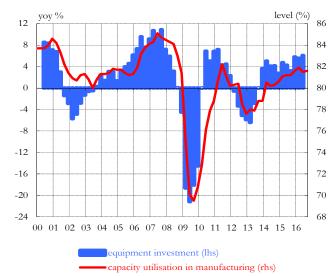


balance 0 12 25 20 8 15 4 10 5 0 0 -4 -5 -8 -10 -12 -15 -20 -16 -25 -20 -30 -35 -24  $00 \ 01 \ 02 \ 03 \ 04 \ 05 \ 06 \ 07 \ 08 \ 09 \ 10 \ 11 \ 12 \ 13 \ 14 \ 15 \ 16$ equipment investment (lhs) production expectations in manufacturing (rhs)

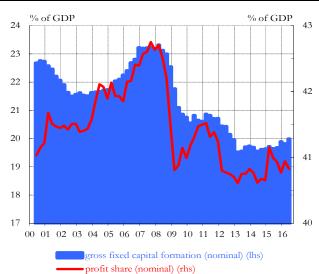
 $\frac{\text{Gross fixed capital formation and corporate loans}}{yoy\%}$ 

-loans to non-financial corporations (rhs)

### Equipment investment and capacity utilisation



Gross fixed capital formation and profit share



Equipment investment and production expectations



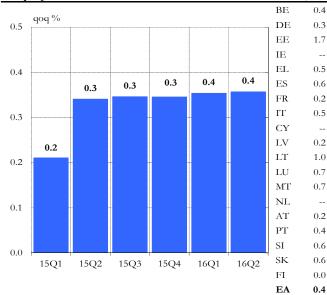
4. LABOUR MARKET

1602

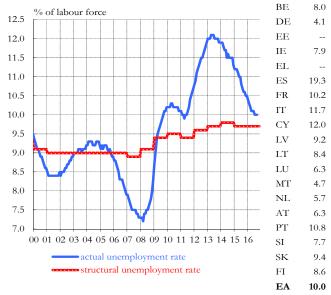
Sep-16



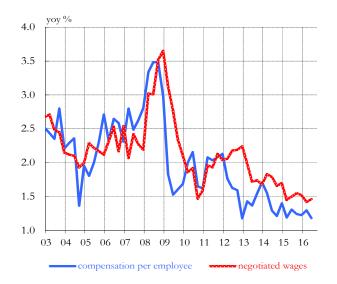
## Employment



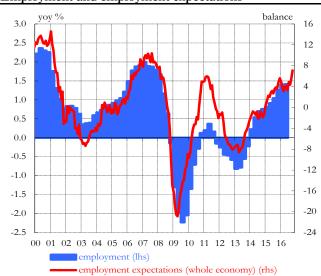
### Actual and structural unemployment rate



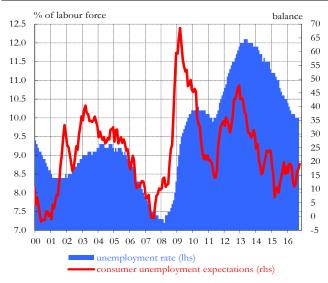
Compensation per head and negotiated wages (nominal)



Employment and employment expectations



Unemployment rate and unemployment expectations



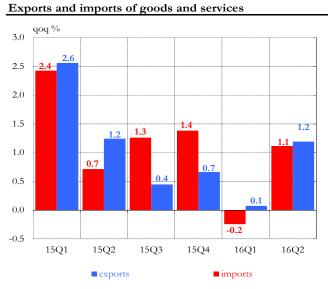
Labour costs in the private business sector (nominal)



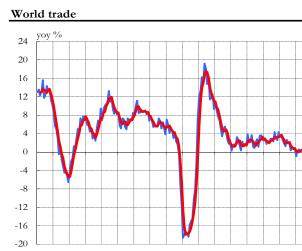




### 5. INTERNATIONAL TRANSACTIONS

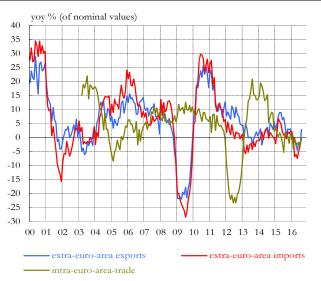


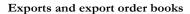
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00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16

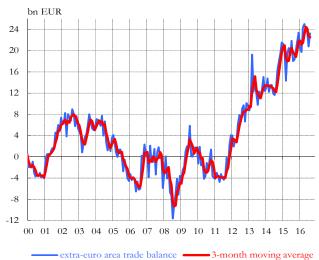
### Extra- and intra-euro-area trade

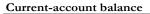






Extra euro-area trade balance



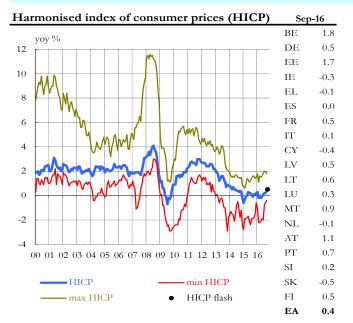




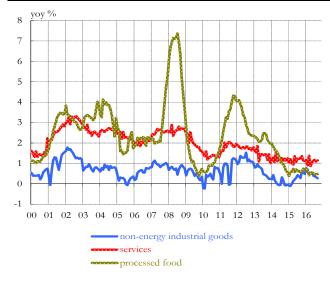




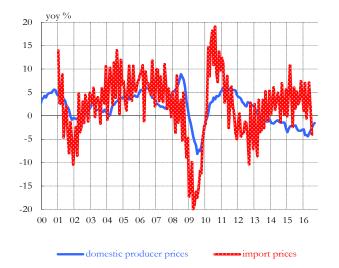
6. PRICES

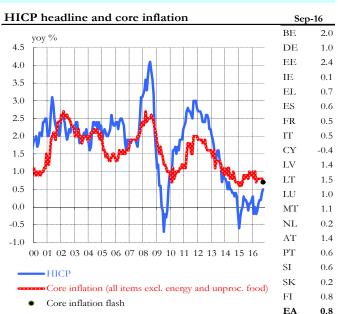


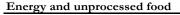
### Breakdown of core inflation

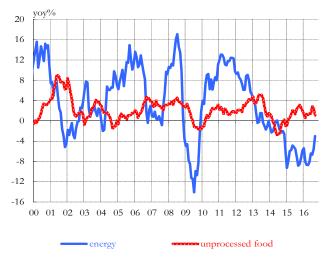


Domestic producer prices and import prices















### 7. MONETARY AND FINANCIAL INDICATORS

### Nominal interest rates

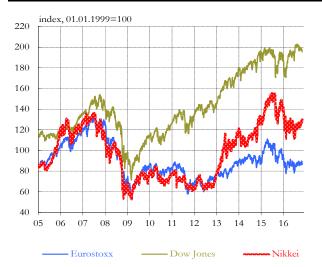


**Real interest rates** 



short term (3-months EURIBOR)

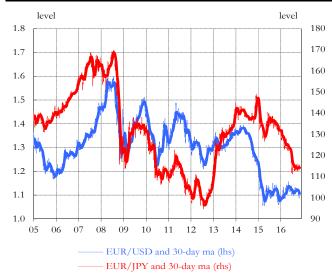
### Stock market indices



Loans to private sector and money supply



Euro vis-à-vis US dollar and JP yen



Nominal effective exchange rates





# €

EA

40.3

2015

### 8. PUBLIC FINANCES

0.3

2.3

0.5

0.8

-3.4

-2.0

-1.5

1.6

1.8

0.1

1.3

1.6

1.1

-0.6

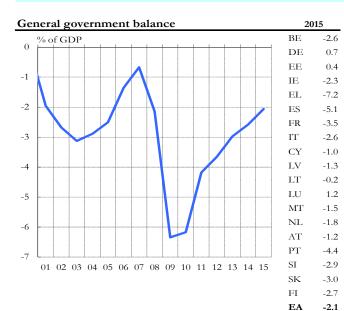
1.2

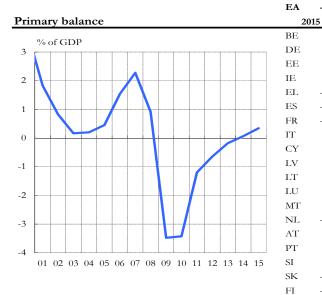
0.2

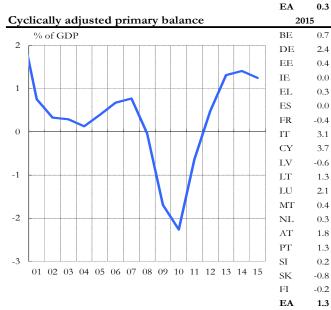
0.0

-1.2

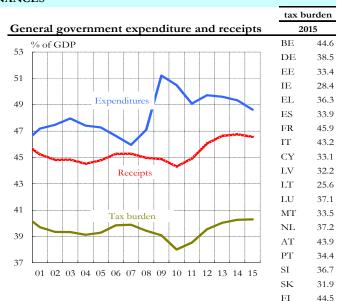
-1.5

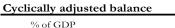


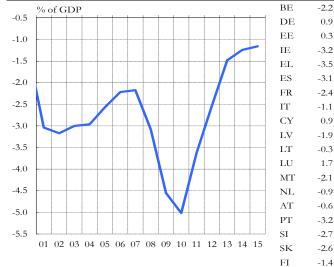


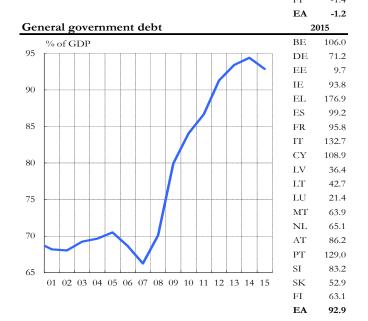


\* Figures are from the Commission's spring 2016 forecast











Euro area	Indicators as from 2011 refer to Belgium (BE), Germany (DE), Estonia (EE), Ire Greece (GR), Spain (ES), France (FR), Italy (IT), Cyprus (CY), Latvia (LV), Lithu Luxembourg (LU), Malta (MT), the Netherlands (NL), Austria (AT), Portu Slovenia (SI), Slovakia (SK) and Finland (FI).	ania (LT)		
Indicator	Note	Source		
	1. Output			
Sentiment Indicator	The economic sentiment indicator is the weighted average (of the industrial confidence indicator (40%), the services confidence indicator (30%), the consumer confidence indicator (20%), the construction confidence indicator (5%) and the retail trade confidence indicator (5%)). Data are seasonally adjusted.	DG ECFIN		
Industrial confidence indicator	The industrial confidence indicator is the arithmetic average of the balances (%) referring to the questions on production expectations, order books and stocks (the latter with inverted sign) from the survey of manufacturing industry. The long-term average refers to the period as from publishing of the indicator up to now. Data are seasonally adjusted.			
Services confidence indicator	The services confidence indicator is the arithmetic average of the balances (%) referring to the questions on business situation and recent and expected evolution of demand from the survey of services. The long-term average refers to the period as from publishing of the indicator up to now. Data are seasonally adjusted.	DG ECFIN		
Industrial production	Monthly Industry Production Index (2010=100), NACE Rev.2, Total industry (excluding construction). Mom% and qoq% ch. are seasonally and working day adjusted, yoy% ch. are working-day adjusted.	Eurostat		
Gross domestic product	Real gross domestic product at constant market prices (chain-linked volumes (2010), ESA 2010), EUR. Data are seasonally and working-day adjusted.	Eurosta		
Labour productivity	Labour productivity defined as the difference between GDP growth and employment growth.	Eurosta		
GDP divergence	Standard deviation of GDP growth rates of the euro-area Member States.	Eurosta		
	2. Private consumption			
Consumer confidence indicator	The consumer confidence indicator is the arithmetic average of the balances (%) referring to the questions on the financial situation of households, general economic situation, unemployment expectations (with inverted sign) and savings; all over next 12 months. The long-term average refers to the period as from publishing of the indicator up to now. Data are seasonally adjusted.	DG ECFIN		
Retail confidence indicator	The retail confidence indicator is the arithmetic average of the balances (%) referring to the questions on the present and the future business situation and the volume of stocks (with inverted sign). The long-term average refers to the period from publishing of the indicator up to now. Data are seasonally adjusted.	DG ECFIN		
Private consumption	Real household & NPISH final consumption expenditure at constant market prices (chain-linked volumes (2010), ESA 2010), EUR. Data are seasonally and working-day adjusted.	Eurosta		
Retail sales	Retail trade (NACE Rev.2 G47) excluding motor vehicles, motorcycles; Deflated turnover, mom% ch. and qoq% ch. are seasonally adjusted, yoy% ch. are working-day adjusted.	Eurosta		
	3. Investment			
Capacity utilisation	In percent of full capacity in the manufacturing sector. Data are seasonally adjusted (collected in January, April, July and October).	DG ECFIN		
Production expectations	Production expectations in manufacturing sector. Data are seasonally adjusted.	DG ECFIN		
Gross fixed capital formation	Real gross fixed capital formation at constant market prices (chain-linked volumes (2010), ESA 2010), EUR. Data are seasonally and working-day adjusted.	Eurosta		
Equipment investment	Gross fixed capital formation at constant market prices (chain-linked volumes, reference year (2010), ESA 2010), EUR, real machinery and equipment and weapons systems. Data are seasonally and working-day adjusted.	Eurosta		
Construction investment	Gross fixed capital formation at constant market prices (chain-linked volumes, reference year (2010), ESA 2010), EUR, dwellings and other buildings and structures. Data are seasonally and working-day adjusted.	Eurosta		
Change in stocks	Changes in inventories and acquisitions less disposals of valuables (at prices of previous year).	Eurosta		
Profit share	Ratio of nominal gross operating surplus and gross mixed income to nominal GDP	Eurosta		



	4. Labour market	
Employment expectations	Managers' employment expectations over the next three months in the	DG
(manufacturing)	manufacturing sector. Data are seasonally adjusted.	ECFIN
Employment expectations (services)	Managers' employment expectations over the next three months in the services sector. Data are seasonally adjusted.	DG ECFIN
Employment expectations	Weighted average of managers' employment expectations over the next three	DG
(whole economy)	months in the manufacturing (19%), services (65%), construction (6%) and retail sectors (10%). Weights in brackets according to value-added share on GDP of the respective sector. Data are seasonally adjusted.	ECFIN
Employment	Total domestic employment (number of persons). Data are seasonally adjusted for Ireland, Greece, France, Cyprus, Malta, Netherlands, Portugal and Slovakia, and seasonally and working day adjusted data for the remaining Member States.	Eurostat
Compensation of employees per head	Nominal compensation of employees divided by the number of employees. Data are seasonally and working-day adjusted.	DG ECFIN
Unemployment expectations	Consumers' unemployment expectations over the next twelve months. Data are seasonally adjusted.	DG ECFIN
Unemployment rate	Harmonised unemployment rate (in percent of labour force), ILO definition. Data are seasonally adjusted.	Eurostat
Structural unemployment rate	Non-accelerating inflation rate of unemployment. Data are seasonally adjusted.	DG ECFIN
Total labour costs	Nominal wage- and non-wage costs less subsidies in the private business sector. Data are seasonally and working-day adjusted.	Eurostat
Wage costs	Nominal wage and salary costs include direct remuneration, bonuses, and allowances, payments to employees saving schemes, payments for days not worked and remuneration in kind. Data are seasonally and working-day adjusted.	Eurostat
Non-wage costs	Nominal non-wage costs include the employers' social contributions plus employment taxes less subsidies. Data are seasonally and working-day adjusted.	Eurostat
Labour productivity	Ratio between GDP and employment. Data are seasonally and working-day adjusted.	DG ECFIN
	5. International transactions	
World trade	Volume, 2005=100, seasonally adjusted	CPB
Export order books	Managers' export order expectations in the manufacturing sector. Data are seasonally adjusted.	DG ECFIN
Extra-euro area exports	Nominal extra-euro area exports of goods, fob. Data are seasonally adjusted.	Eurostat
Extra-euro area imports	Nominal extra-euro area imports of goods, cif. Data are seasonally adjusted.	Eurostat
Extra-euro area trade balance	Difference between extra-euro area exports and extra-euro area imports. Data are seasonally adjusted.	Eurostat
Intra-euro area trade	Nominal intra-euro area trade in goods, fob. Data are seasonally adjusted.	Eurostat
Current-account balance	Transactions in goods and services plus income and current transfers between residents and non- residents of the euro area. Data are seasonally and working-day adjusted.	ECB
Exports of goods and services	Exports of goods and services at constant market prices (chain-linked volumes, reference year 2010), EUR. Data are seasonally and working-day adjusted.	Eurostat
Imports of goods and services	Imports of goods and services at constant market prices (chain-linked volumes, reference year 2010), EUR. Data are seasonally and working-day adjusted.	Eurostat
Direct investment	Nominal transactions/positions in assets abroad by euro-area residents less nominal transactions/positions in euro-area assets by non-residents. To be regarded as a direct investment, ownership in an enterprise must be equivalent to more than 10% of the ordinary shares or voting power.	ECB
Portfolio investment	Nominal transactions/positions in securities (including equities) abroad by euro- area residents less nominal transactions/positions in euro-area securities (including equities) by non-residents. To be regarded as a portfolio investment, ownership in an enterprise must be equivalent to less than 10% of the ordinary shares or voting power.	ECB



	6. Prices	
HICP	Harmonised index of consumer prices (index 2015=100)	Eurostat
Core HICP	HICP excluding energy and unprocessed food (index 2015=100)	Eurostat
Producer prices	Domestic producer price index, total industry excluding construction (index 2010=100)	Eurostat
Selling price expectation	Managers' selling-price expectations in the manufacturing sector. Data are seasonally adjusted.	DG ECFIN
Import prices	Import price index, manufacturing (index 2010=100)	Eurostat
Oil prices	Price of north sea Brent in USD/barrel and EUR/barrel	ICE
Non-energy commodity prices	Market price for non-fuel commodities in EUR terms (index 2010=100)	HWWI
	7. Monetary and financial indicators	
Nominal interest rate (3-month)	3-month EURIBOR interbank rate (360 days)	ECB/ Global Insight
Nominal interest rate (10-year)	10-year interest rate on government bonds for euro area (based upon the 10-year German government bond)	ECB/ Global Insight
ECB repo rate	Minimum bid rate of main refinancing operations, end of period.	ECB/ Global Insight
Money demand (M3)	Monetary aggregate including currency in circulation (banknotes and coins), operational deposits in central bank, money in current accounts, saving accounts, money market deposits, certificates of deposit, all other deposits and repurchase agreements. Data are seasonally adjusted.	ECB
Loans to private sector	Loans by MFI (monetary and financial institutions) to euro area residents (excl government). Data are seasonally adjusted.	ECB
Real long-term interest rates	Nominal interest rate (10-year) deflated by HICP index	DG ECFIN
Real short-term interest rates	Nominal interest rate (3-month) deflated by HICP index	DG ECFIN
Stock markets	Eurostoxx50, Dow Jones and Nikkei indices (1.1.1999=100)	Global Insight
Exchange rates	EUR/USD and EUR/JPY reference rates	ECB
Nominal effective exchange rate	Graph – Monthly Nominal Effective Exch. Rates vs. rest of IC36 (index 2005 = 100) Table - ECB Nominal effective exch. rate, based on weighted averages of bilateral euro exchange rates (EA19) against the currencies of the EER-18 group.	DG ECFIN, ECB
	8. Public finance	
General government balance	Net lending (+) or net borrowing (-) of general government	DG ECFIN
Primary government balance	Net lending (+) or net borrowing (-) of general government minus interest payment	DG ECFIN
Cyclically adjusted balance	Net lending (+) or net borrowing (-) of general government corrected for the influence of the business cycle	DG ECFIN
Cyclically adjusted primary balance	Primary government balance corrected for the influence of the business cycle	DG ECFIN
General government expenditures and receipts	Nominal expenditures and receipts; tax burden includes taxes on production and imports (incl. taxed paid to EU), current taxes on income and wealth (direct taxes) and actual social contributions	DG ECFIN
General government debt	Cumulative sum of net lending (+) or net borrowing (-) positions of general	DG ECFIN